

[Claim]

[Claim 1] An adhesive patch comprising a backing layer and a pressure-sensitive adhesive layer formed on one side thereof, wherein the pressure-sensitive adhesive layer comprises fentanyl as an active ingredient, a pressure-sensitive adhesive base, and a tackifier resin, the pressure-sensitive adhesive base comprising polyisobutylene and a styrene/isoprene/styrene block copolymer, the proportion of the polyisobutylene in the adhesive base being 8 to 15 wt.%, and a ratio of a concentration of the polyisobutylene to that of the styrene/isoprene/styrene block copolymer being from 2 : 3 to 3 : 2.

[Claim 2] The adhesive patch according to claim 1, wherein the concentration of fentanyl is 1 to 6 wt.%.

[Claim 3] The adhesive patch according to claims 1 or 2, wherein the polyisobutylene consists of a high molecular weight polyisobutylene and a low molecular weight polyisobutylene.

[Claim 4] The adhesive patch according to claim 3, wherein an average molecular weight of the high molecular weight polyisobutylene is 900,000 to 2,500,000.

[Claim 5] The adhesive patch according to claims 3 or 4, wherein an average molecular weight of the low molecular weight polyisobutylene is 30,000 to 65,000.

[Claim 6] The adhesive patch according to any one of claims 1-5, wherein the tackifier resin is an alicyclic saturated hydrocarbon resin.

[Claim 7] The adhesive patch according to any one of claims

1-6, wherein a proportion of the tackifier resin is 40 to 50 wt. %.

[Claim 8] The adhesive patch according to any one of claims 1-7, further comprising a percutaneous absorption enhancer in the pressure sensitive adhesive layer.

[Claim 9] The adhesive patch according to claim 8, wherein the percutaneous absorption enhancer is one or more selected from a group consisting of isopropyl myristate, isopropyl palmitate, sorbitan monooleate and oleyl alcohol.

[Claim 10] The adhesive patch according to any one of claims 1-9, having an area of 10 to 75 cm² at the time of application.